sonar RULES

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CSS static code analysis

Unique rules to find Bugs and Code Smells in your CSS code

All rules 25   🐞 Bug 16   ☢ Code Smell 9

Tags ⌄   Search by name... 🔍

Single line comment syntax should not be used

🐞 Bug

CSS properties should be valid

🐞 Bug

Units should be valid

🐞 Bug

"calc" operands should be correctly spaced

🐞 Bug

Color definitions should be valid

🐞 Bug

Expressions within "calc" should be valid

🐞 Bug

Selectors should be known

🐞 Bug

Shorthand properties that override related longhand properties should be avoided

🐞 Bug

"linear-gradient" directions should be valid

🐞 Bug

"at-rules" should be valid

🐞 Bug

Media features should be valid

🐞 Bug

Pseudo-element selectors should be valid

🐞 Bug

Pseudo-class selectors should be valid

🐞 Bug

Single line comment syntax should be used

Analyze your code

🐞 Bug   ❗ Blocker ❓

The W3C specifications say comments should be defined using `/* ... */`. The use of `//` is not supported on all browsers and can lead to unexpected results.

Noncompliant Code Example

```
// some comment
a { color: pink; }
```

Compliant Solution

```
/* some comment */
a { color: pink; }
```

Exceptions

This rule ignores single line comments in `less` and `scss` files.

Available In:

sonarcloud | sonarqube

Properties should not be duplicated

🐞 Bug

"!important" should not be used on "keyframes"

🐞 Bug

Font declarations should contain at least one generic font family

🐞 Bug

CSS files should not be empty

☢ Code Smell

Selectors should not be duplicated

☢ Code Smell

Empty blocks should be removed

☢ Code Smell

Strings should not contain new lines

☢ Code Smell

Duplicated font names should be removed

☢ Code Smell

Multi-line comments should not be empty

☢ Code Smell

Duplicate imports should be removed

☢ Code Smell

Extra semicolons should be removed

☢ Code Smell

Selectors of lower specificity should